

MATERIAL SAFETY DATA SHEET

352 0502B

WD Primer – Resin



SECTION 1: IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND THE COMPANY

Product Name: **WD PRIMER – RESIN**
 Company Name: Polycote UK
 Centre Point • Wolseley Road
 Woburn Road Industrial Estate
 Kempston • Beds MK42 7EF
 Telephone Number: 01234 846400

SECTION 2: HAZARDS IDENTIFICATION

Classification under CLP:
 Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Irrit. 2: H319; Aquatic Chronic 2: H411

Most important adverse effects:

Irritating to eyes and skin. May cause sensitisation by skin contact. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Hazard pictograms:



Signal word: Warning

Hazard statements: H315: Causes skin irritation.
 H317: May cause an allergic skin reaction.
 H319: Causes serious eye irritation.
 H411: Toxic to aquatic life with long lasting effects.

Precautionary statements:

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
 P264: Wash thoroughly after handling.
 P272: Contaminated work clothing should not be allowed out of the workplace.
 P273: Avoid release to the environment.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.
 P302+352: IF ON SKIN: Wash with plenty of water.
 P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P321: Specific treatment (see instructions on this label).

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name:	EINECS	CAS No:	Classification	Percent
BISPHENOL A-(EPICHLORHYDRIN) (REACTION PRODUCT)	500-033-5	25068-38-6	Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 2: H411	90 - 100%

SECTION 4: FIRST AID MEASURES

Inhalation: Move the exposed person to fresh air.
 Eye contact: Flush immediately eye thoroughly with clean water. Consult a physician immediately if irritation persists.
 Skin contact: Remove affected person from source of contamination. Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. Get medical attention if irritation persists after washing.
 Ingestion: DO NOT induce the patient to vomit, medical advice is required.

Most important symptoms and effects, both acute and delayed

Skin contact: Irritating to skin.
 Eye contact: Irritating to eyes.
 Ingestion: DO NOT INDUCE VOMITING.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing media: Carbon dioxide (CO2). Foam. Water spray, fog or mist.
 Exposure hazards: Fire will produce dense black smoke.
 Advice for firefighters: Wear suitable respiratory equipment when necessary. Protective equipment.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions: Isolate area. Keep unnecessary and unprotected personnel from entering the area. Use appropriate safety equipment.
 Environmental precautions: Prevent from entering into soil, ditches, sewers, waterways and/or groundwater.
 Methods for cleaning up: Absorb with inert, absorbent material.

SECTION 7: HANDLING AND STORAGE

Handling: Avoid prolonged skin contact. After contact with skin, wash immediately with plenty of water and soap.
 Storage: Store in original container.
 Specific end use(s): No data available.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure controls:



Engineering measures: Ensure there is sufficient ventilation of the area.
 Respiratory protection: Respiratory protection not required.
 Hand protection: Wear suitable gloves.
 Eye/face protection: Safety glasses with side-shields.
 Skin protection - other: Wear suitable protective clothing.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

State: Liquid
 Colour: Clear
 Odour: Mild
 VOC (Volatile organic compounds): No data available

SECTION 10: STABILITY AND REACTIVITY

Reactivity: No data available.
 Chemical stability: This product is stable if stored and handled as prescribed/indicated.
 Hazardous reactions: No data is available on this product.
 Conditions to avoid: Avoid temperatures above 300°C. Potentially violent decomposition can occur above 350°C. Generation of gas during decomposition can cause pressure in closed systems. Pressure build-up can be rapid.
 Materials to avoid: Acids. Bases. Oxidising agents.
 Haz. decomp. products: No data is available on this product.

SECTION 11: TOXICOLOGICAL INFORMATION

No data is available on this product.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity values: No data available.
 Bioaccumulative potential: No data available.
 Mobility: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal operations: This product, when being disposed of in its unused and uncontaminated state should be treated as a hazardous waste according to EC Directive 91/869/EEC. Any disposal practices must be in compliance with all national and provincial laws and any municipal or local by-laws governing hazardous waste. For used, contaminated and residue materials additional evaluations may be required. Do not dump into any sewers, on the ground, or into any body of water.

SECTION 14: TRANSPORT INFORMATION

UN Number: UN 3082
 UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. ((Epoxy Resin))
 Transport hazard class: 9
 Packing group: III
 Environmental hazard: Yes
 Marine pollutant: Yes
 Hazard ID: 90
 Tunnel category: (E)
 EmS Code: F-A S-F
 Packing Instruction (Cargo) 964
 Maximum quantity: 450 L
 Packing Instruction (Passenger): 964
 Maximum quantity: 450 L

SECTION 15: REGULATORY INFORMATION

"COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC".

"REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC".

SECTION 16: OTHER INFORMATION

Hazard statements
 in s.2 and s.3: H315: Causes skin irritation.
 H317: May cause an allergic skin reaction.
 H319: Causes serious eye irritation.
 H411: Toxic to aquatic life with long lasting effects.

All the foregoing information should be regarded as being applicable to the uncured mixed product as well as to the individual components.

This material may form part of a multi component pack, and is supplied in the correct proportions for that pack. Please check all of the product labels to ensure that the correct components and pack sizes are being used. Select and use appropriate pack sizes to minimise waste and operator exposure, do not split packs. Use in batch order.

The Safety Data above is applicable to the product only as used according to the purposes and methods described on the relevant Technical Data Sheet, available from Polycote UK on request.

The information above is based on our present knowledge and is believed to be correct but does not purport to be all inclusive and should only be used as a guide. No warranty is implied with respect to the specification of the product. It is intended to describe the product solely in terms of its safety requirements and relates only to the specific material designed and may not be valid for such material used in combination with any other materials or in any process. This data does not constitute the users own assessment of workplace risk as required by other Health and Safety legislation, nor is it a sales specification or indication of suitability for any particular use. The user must satisfy himself as to the suitability of the product for his purpose. No legally valid contractual relationship is established by the above data, and Polycote UK shall not be held liable for any damage resulting from handling or from contact with the above product.

Date of Issue: November 2017

Polycote UK

Centre Point • Wolsley Road • Woburn Road Industrial Estate
 Kempston • Beds • MK42 7EF
 Technical Helpline: 01234 846400

MATERIAL SAFETY DATA SHEET

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WD Primer – Hardener



SECTION 1: IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND THE COMPANY

Product Name: **WD PRIMER – HARDENER**
 Company Name: Polycote UK
 Centre Point • Wolseley Road
 Woburn Road Industrial Estate
 Kempston • Beds MK42 7EF
 Telephone Number: 01234 846400

SECTION 2: HAZARDS IDENTIFICATION

Classification under CLP:
 Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic
 Chronic 3: H412

Most important adverse effects:
 Harmful to aquatic organisms, may cause long-term
 adverse effects in the aquatic environment.

Hazard pictograms:

Signal word: Danger
 Hazard statements: H315: Causes skin irritation.
 H318: Causes serious eye damage.
 H412: Harmful to aquatic life with long lasting
 effects.

Precautionary statements:
 P264: Wash thoroughly after handling.
 P273: Avoid release to the environment.
 P280: Wear protective gloves/protective clothing/eye
 protection/face protection.
 P302+352: IF ON SKIN: Wash with plenty of water.
 P305+351+338: IF IN EYES: Rinse cautiously with
 water for several minutes. Remove contact lenses, if
 present and easy to do. Continue rinsing.
 P310: Immediately call a POISON CENTRE/doctor.
 P321: Specific treatment (see instructions on this
 label).
 P332+P313: If skin irritation occurs: Get medical
 advice/attention.
 P501: Dispose of contents/container to local and
 national regulations

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name:	EC No:	CAS No:	Classification	Percent
LINSEED OIL, POLYMER W/ BIS-A, BIS-A DIGLYCIDYL ETHER, DIETHYLENTRIAMINE, FORMALDEHYDE, GLYCIDYL PH ETHER, PENTAETHYLENEHEXAMINE	-	68915-81-1	Skin Irrit. 2: H315; Eye Dam. 1: H318	10 - 20%
ISOPROPANOL (PROPAN-2-OL)	200-661-7	67-63-0	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336	1 - 10%
3,6,9,12-TETRA-AZATETRADECAMETHYLE NEDIAMINE	223-775-9	4067-16-7	Skin Corr. 1B: H314; Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 1: H410	0 - 0.5%

SECTION 4: FIRST AID MEASURES

Inhalation: If breathing has stopped or is labored, give assisted respirations. Supplemental oxygen may be indicated. If the heart has stopped, trained personnel should begin cardiopulmonary resuscitation immediately. Move to fresh air.

Eye contact: Rinse immediately with plenty of water also under the eyelids for at least 20 minutes. Remove contact lenses.

Skin contact: Wash off immediately with plenty of water for at least 20 minutes. Immediately remove contaminated clothing, and any extraneous chemical. If possible to do so without delay. Take off contaminated clothing and shoes immediately. NOTE TO PHYSICIANS: Application of corticosteroid cream has been effective in treating skin irritation.

Ingestion: If a person vomits when lying on his back, place in the recovery position. Prevent aspiration of vomit. Turn victim's head to the side.

Immediate / special treatment:
 Show this safety data sheet to the doctor in attendance.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing media: Alcohol resistant foam. Dry chemical.

Exposure hazards: Incomplete combustion may form carbon monoxide. Downwind personnel must be evacuated. Burning produces noxious and toxic fumes.

Advice for firefighters: Use personal protective equipment. Wear self contained breathing apparatus for fire fighting if necessary.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions: Use self-contained breathing apparatus and chemically protective clothing. Wear suitable protective clothing, gloves and eye/face protection. Evacuate personnel to safe areas.

Environmental precautions: Construct a dike to prevent spreading.

Methods for cleaning up: Approach suspected leak areas with caution. Place in appropriate chemical waste container.

SECTION 7: HANDLING AND STORAGE

Handling: Emergency showers and eye wash stations should be readily accessible. Adhere to work practice rules established by government regulations. Avoid contact with eyes. Use only in well-ventilated areas. Avoid breathing vapours and/or aerosols. Use personal protective equipment. When using, do not eat, drink or smoke.

Storage: Keep container tightly closed and in a well-ventilated place. Specific end use(s): No data available.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Limit Values
 Isopropanol (Propan-2-ol):
 WEL 8-hr limit ppm: 400 WEL 8-hr limit mg/m³: 999
 WEL 15 min limit ppm: 500 WEL 15 min limit mg/m³: 1250

Exposure controls:



Polycote WD Primer – Hardener Cont.

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SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

Appearance: Liquid
 Colour: Yellowish
 Odour: Ammoniacal
 VOC (Volatile organic compounds): No data available

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Refer to possibility of hazardous reactions and/or incompatible materials sections.
 Chemical stability: Stable under normal conditions.
 Hazardous reactions: No data is available on this product.
 Conditions to avoid: No data is available on this product.
 Materials to avoid: No data is available on this product.
 Haz. decomp. products: No data is available on this product.

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological effects: No data is available on this product.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity values: No data available.
 Bioaccumulative potential: No data available.
 Mobility: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal operations: Dispose of container and unused contents in accordance with federal, state and local requirements.

SECTION 14: TRANSPORT INFORMATION

The product is not classified as dangerous for carriage.

SECTION 15: REGULATORY INFORMATION

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SECTION 16: OTHER INFORMATION

Hazard statements
 in s.2 and s.3: H225: Highly flammable liquid and vapour.
 H314: Causes severe skin burns and eye damage.
 H315: Causes skin irritation.
 H317: May cause an allergic skin reaction.
 H318: Causes serious eye damage.
 H319: Causes serious eye irritation.
 H336: May cause drowsiness or dizziness.
 H410: Very toxic to aquatic life with long lasting effects.

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